



## Thermoformed and Disposable Packaging

# Advantages



Lightness

Transparency

Non-toxicity

Hot filling |  
Low-temperature storage

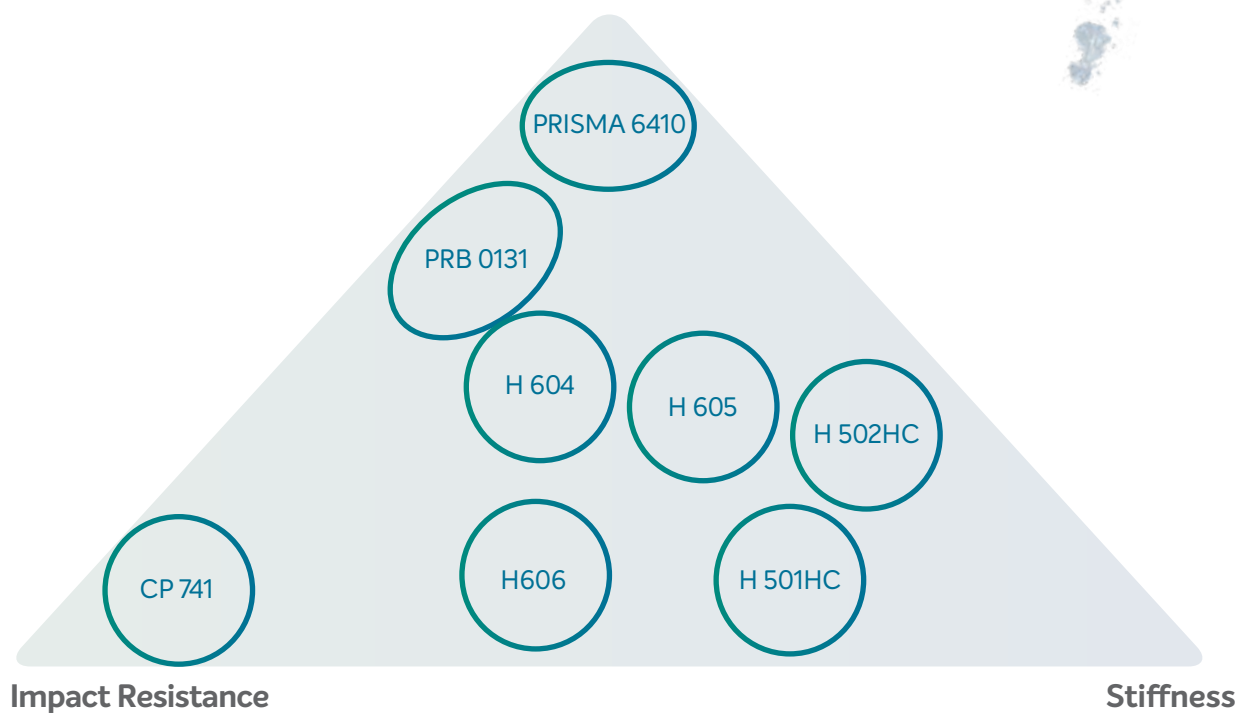
Design flexibility

Low investment ×  
High productivity

# Main Properties



## Optical Properties



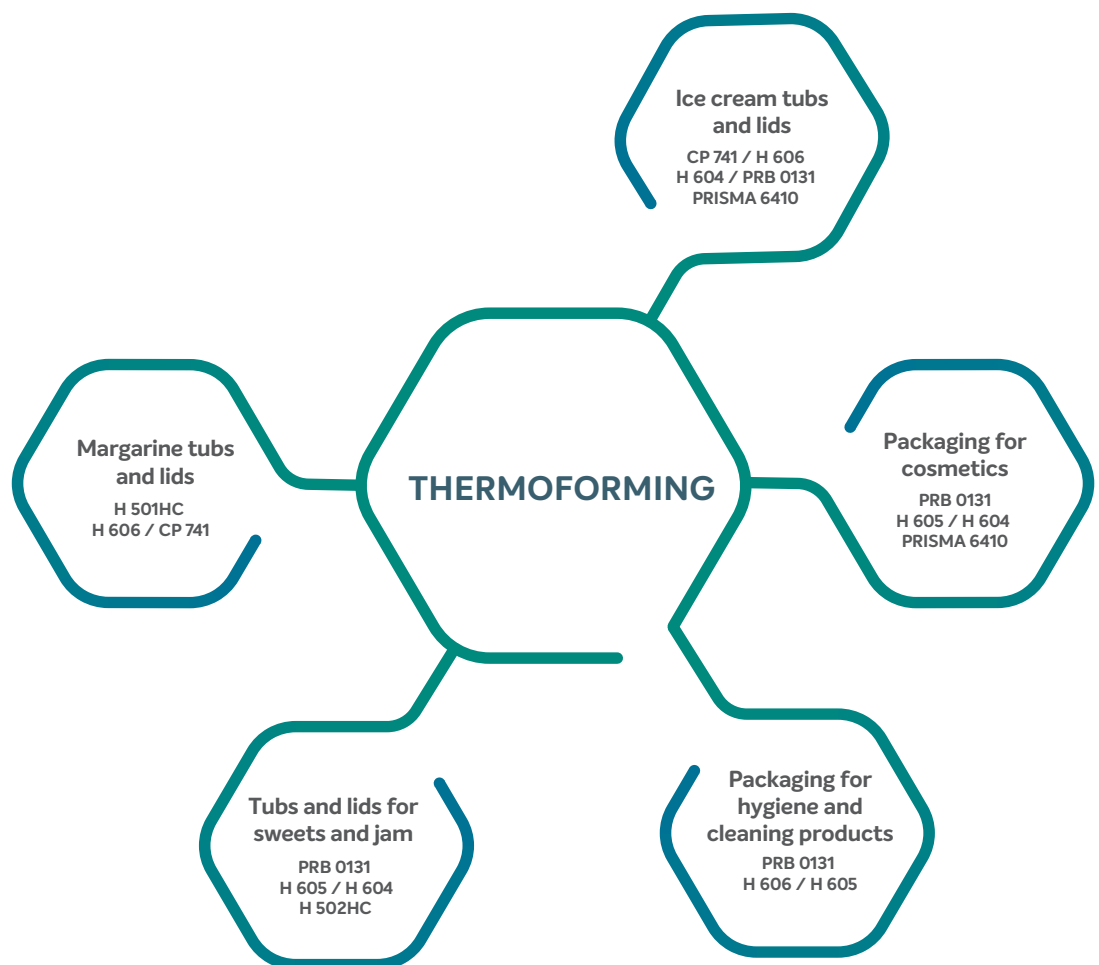
# Thermoformed Plastic Packaging

Thermoformed packaging is part of our daily lives, containing products such as margarine, cream cheese, ice cream, beverages, cosmetics, chemicals, and hygiene and cleaning items. These packages help preserve product quality and flavor, while offering safety, tamper-evidence, lightness, ease of use, and convenience — suitable for both freezer and microwave use.

Plastics also allow for the creation of packaging with more creative designs, exploring new concepts that capture consumer attention at points of sale and support the marketing strategies of consumer goods manufacturers.

Braskem offers a broad portfolio of resins for these applications, which can be used to produce the full range of packaging available on the market. Through its commitment to Clients and Partners, Braskem continuously seeks innovation in products, services, and business models, working in an integrated way across the value chain to add value to consumer goods manufacturers and their end customers.

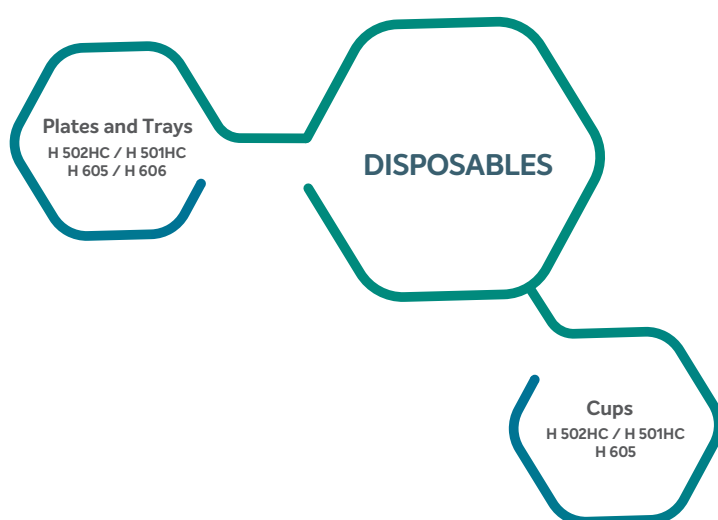
## Applications







## Applications



## Disposables

With the development of next-generation polypropylene resins featuring higher stiffness levels, Braskem has strengthened its presence in multi-purpose disposable cups and plates. Thanks to its high thermal and impact resistance, PP does not deform or break undesirably when used with hot liquids and offers good transparency and gloss without the need for special additives. Additionally, it is lightweight and completely non-toxic, making it microwave-safe without compromising performance or food flavor.

H 502HC is the recommended product for this application, offering the highest stiffness among polypropylene grades produced in Brazil.



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